



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Kulbir S. Sandhu, Rodric C. Fan, David Mleczko, Kenny Nguyen, Carey B. Fan

Assignee: At Road, Inc.

Title: A Method and System for a Plurality of Mobile Units to Locate One Another

Serial No.: 09/829,645 Filing Date: April 9, 2001

Examiner: Unknown Group Art Unit: 3662

Docket No.: M-9710 US

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OCT 07 2002

GROUP 3600

COMMISSIONER FOR PATENTS
Washington, D.C. 20231

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST

Sir:

The above-identified assignee, hereby revokes all powers of attorney previously given and appoints the attorney(s) and/or agent(s) identified below to prosecute the above-identified application and to transact all business in the United States Patent and Trademark Office in connection therewith:

Alan H. MacPherson (24,423), Edward C. Kwok (33,938); Tom Chen (42,406); David W. Heid (25,875); Jonathan W. Hallman (42,622); Theodore P. Lopez (44,881); Gregory J. Michelson (44,940); David S. Park (52,094)

Please address all correspondence and telephone calls regarding this application to:

Edward C. Kwok
MacPherson Kwok Chen & Heid LLP
2001 Gateway Place, Suite 195E
San Jose, CA 95110
Phone: (408) 392-9250
Fax: (408) 392-9262

ASSIGNEE CERTIFICATION UNDER 37 CFR 3.73(B)

The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title and interest in the above-identified patent application/patent by virtue of a chain of title from the inventor(s) of the above-identified patent application/patent to the above-identified assignee as shown below:

1. From: Kulbir S. Sandhu To: At Road, Inc.

The document was submitted to the Patent and Trademark Office for recordation on November 5, 2001. A copy of the document is attached.

From: Rodric C. Fan To: At Road, Inc.

The document was submitted to the Patent and Trademark Office for recordation on November 5, 2001. A copy of the document is attached.

From: David Mleczko To: At Road, Inc.

The document was submitted to the Patent and Trademark Office for recordation on November 5, 2001. A copy of the document is attached.

From: Kenny Nguyen To: At Road, Inc.

The document was submitted to the Patent and Trademark Office for recordation on November 5, 2001. A copy of the document is attached.

From: Carey B. Fan To: At Road, Inc.

The document was submitted to the Patent and Trademark Office for recordation on November 5, 2001. A copy of the document is attached.

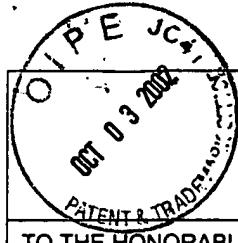
The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

Date: September 23, 2002

By: Thomas C. Hoster
(Signature)

Name: Thomas C. Hoster
(Printed or Typed Name)

Title: CFO



**RECORDATION FORM COVER SHEET
PATENTS ONLY**

TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED
ORIGINAL DOCUMENTS OR COPY THEREOF.

<p>1. Name of conveying party(ies):</p> <p>(a) Kulbir S. Sandhu (b) Roderic C. Fan (c) David Mleczko (d) Kenny Nguyen (e) Carey B. Fan</p> <p>Additional name(s) of conveying party(ies) attached?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: At Road, Inc. Street Address: 47200 Bayside Parkway City: Fremont CA 94538 Country: USA</p>		
<p>3. Nature of Conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date: <u>6/14/01 ; 7/17/01 ; 8/3/01; 7/24/01; and 7/23/01</u></p>	<p>Name and address of receiving party(ies):</p> <p>Name: {Enter Name} Street Address: {Enter Street Address} City: {City} State: {State} Zip: {Zip} Country: {Country}</p> <p>Additional name(s) & address(es) attached?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		
<p>4. Application number(s) or patent number(s):</p> <p>If this document is being filed together with a new application, the execution date of the application is: _____</p> <table border="1" data-bbox="231 1132 804 1273"> <tr> <td data-bbox="231 1132 804 1273"> <p>A. Patent Application No.(s) 09/829,645 Title: A Method and System For Plurality of Mobile Units to Locate One Another</p> </td> <td data-bbox="804 1132 1382 1273"> <p>B. Patent No.(s)</p> </td> </tr> </table>	<p>A. Patent Application No.(s) 09/829,645 Title: A Method and System For Plurality of Mobile Units to Locate One Another</p>	<p>B. Patent No.(s)</p>	
<p>A. Patent Application No.(s) 09/829,645 Title: A Method and System For Plurality of Mobile Units to Locate One Another</p>	<p>B. Patent No.(s)</p>		
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>EDWARD C. KWOK</u> Internal Address: <u>SKJERVEN MORRILL MacPHERSON LLP</u> Street Address: <u>25 METRO DRIVE, SUITE 700</u> City <u>SAN JOSE</u> State <u>CA</u> Zip <u>95110</u></p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 CFR 3.41): \$40.00</p> <p><input checked="" type="checkbox"/> Authorized to be charged to Deposit Account 19-2386 <input checked="" type="checkbox"/> Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid</p>		
	<p>DO NOT USE THIS SPACE</p>		
<p>8. Statement and signature.</p> <p><i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i></p> <p>Edward C. Kwok 33,938 Name of Person Signing</p>	<p><i>Edward C. Kwok</i></p> <p>Signature</p> <p>11/15/2001 Date</p>		

Juni-14-2001 11:13am From:SKJERVEN, MOR MACPHERSON

4084537979

T-167 P.004/004 F-275

Attorney Docket No.: M-9710 US

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we, Kulbir S. Sandhu, Roderic C. Fan; David Mleczko, Kenny Nguyen, and Carey Fan hereby sell, assign and transfer to @Road, Inc., a California corporation, having a place of business at 47200 Bayside Parkway, Fremont, California, 94538, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

"A Method and System for a Plurality of Mobile Units to Locate One Another"

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 14 day of June

2001.

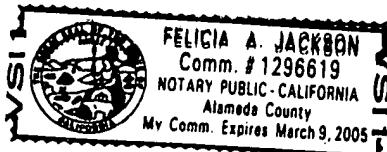
Kulbir S. Sandhu

State of CA)
County of Alameda ss.

On June 14, 2001 before me, Felicia Jackson personally appeared Kulbir Sandhu personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Felicia Jackson
SIGNATURE OF NOTARY



ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we, **Kulbir S. Sandhu, Rodric C. Fan; David Mleczko, Kenny Nguyen, and Carey B. Fan** hereby sell, assign and transfer to **At Road, Inc., a Delaware corporation**, having a place of business at **47200 Bayside Parkway, Fremont, California, 94538**, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

"A Method and System for a Plurality of Mobile Units to Locate One Another"

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this _____ day of _____, 2001.

Kulbir S. Sandhu

State of _____)
) ss.
County of _____)

On _____ before me, _____ personally appeared _____ personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

SIGNATURE OF NOTARY

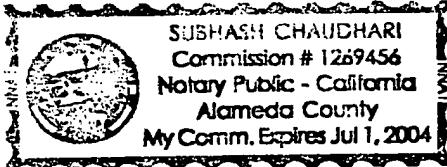
Executed this 17 day of July, 2001.

Rodric C. Fan

State of California)
County of Alameda)
ss.

On July 17, 2001 before me, Subhash Chaudhary, notary Public personally appeared Roderic C. Fan personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

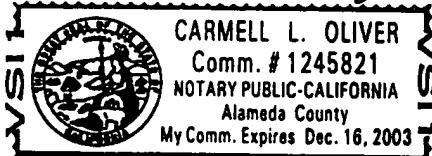
WITNESS my hand and official seal.



Subhash Chaudhary
SIGNATURE OF NOTARY

Executed this 3rd day of August, 2001.

David Mleczko



State of California)
County of Alameda)
ss.

On August 3, 2001 before me, Carmell L. Oliver, Notary Public
personally appeared David Mleczko personally
known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose
name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they
executed the same in his/her/their authorized capacity(ies), and that by his/her/their
signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s)
acted, executed the instrument.

WITNESS my hand and official seal.

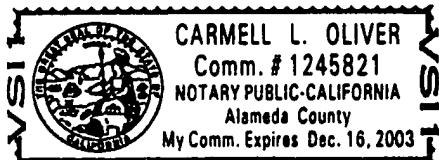
Carroll L. Ohr
SIGNATURE OF NOTARY

Executed this 24 day of July, 2001.

Kenny Nguyen

State of California)
) ss.
County of Alameda)

On July 24, 2001 before me, Carmell L. Oliver, Notary Public personally appeared Kenny Nguyen personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Carmell L. Oliver
SIGNATURE OF NOTARY

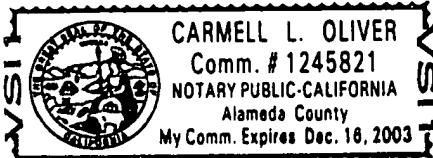
Executed this 23rd day of July, 2001.

Carey B. Fan

Carey B. Fan

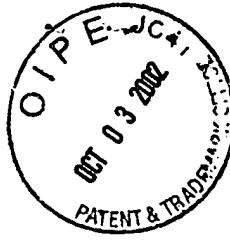
State of CA)
) ss.
County of Alameda

On July 23, 2001 before me, Carmell L. Oliver, Notary Public personally appeared Carey B. Fan personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Carmell L. Oliver
SIGNATURE OF NOTARY



3662

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Kulbir S. Sandhu, Rodric C. Fan, David Mleczko, Kenny Nguyen, Carey B. Fan

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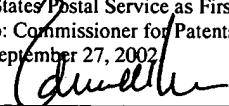
**SUBMISSION OF POWER OF ATTORNEY
BY APPLICANT OF ENTIRE INTEREST**

Sir:

Applicants hereby submit the attached "Power of Attorney By Applicant Of Entire Interest" for the records of the above patent application.

If there are any questions, regarding this matter, please call the undersigned
Applicants' attorney at (408) 392-9250.

I hereby certify that this correspondence is being deposited with
the United States Postal Service as First Class Mail in an envelope
addressed to: Commissioner for Patents, Washington, D.C.
20231, on September 27, 2002.


Attorney for Applicant(s)

9/27/2002

Date of Signature

Respectfully submitted,

Edward C. Kwok
Attorney for Applicant
Reg. No. 33,938